

## GENERAL NOTES

Layout of riprap may be varied in the field to suit ground conditions as directed by the Engineer.

The Contractor shall drive test piles to 110% of the nominal required bearing specified in production locations at South Abutment or approved by the Engineer before ordering the remainder of piles. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions.

Excavation required to construct the Abutments shall be included in the cost of Concrete Structures. No additional compensation will be allowed for Structure Excavation.

All proposed construction activities shall be in accordance with Nationwide Permit number 14 of the Department of the Army authorized under Section 404 of the Clean Water Act.

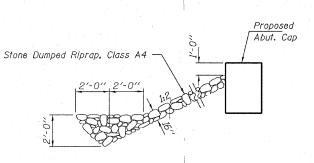
The IEPA has issued Section 401 Water Quality Certification

The IEPA has issued Section 401 Water Quality Certification for this activity. See Special Provisions for conditions.

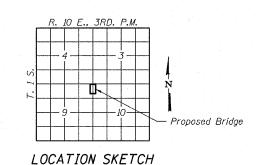
See Sheets 8 & 9 of 9 for Borings.

WEST VILLAGE CREEK BUILT 200\_ BY EDWARDS COUNTY SEC. 06-00061-00-BR / C.H. 4 F.A. PROJ. BROS-047(031) STR. NO. 024-3136 LOADING HL-93

> NAME PLATE See Std. 515001



SECTION A-A Note: See Special Provisions for Stone Dumped Riprap, Class A4.



## TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Channel Excavation	Cu. Yd.			348
Stone Dumped Riprap, Class A4	Tons	1		300
Removal of Existing Structures	Each			1
Concrete Structures	Cu. Yd.		23.6	23.6
Concrete Encasement	Cu. Yd.		2.8	2.8
Precast Prestressed Concrete Deck Beams (27" Depth)	Sq. Ft.	1,536		1,536
Reinforcement Bars	Pound		2,520	2,520
Steel Railing, Type S1	Foot	123		123
Furnishing Steel Piles HP12x53	Foot		560	560
Driving Piles	Foot		560	560
Name Plates	Each		1	1

I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current "AASHTO Standard Specifications for Highway Bridges"

STEVEN SPRINGFIELD, IL Sturn W. Meganson 1/29/2009 ILLINOIS STRUCTURAL NO. 081-8064



GENERAL PLAN AND ELEVATION Expires 11-30-2010 STRUCTURE NO. 024-3136

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS



3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400

9 SHEETS

TOTAL SHEET SHEETS NO. C.H. SECTION COUNTY SHEET NO. 1 06-00061-00-BR **EDWARDS** 4 13 5 CONTRACT NO. 95571 FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT